

Converting Colors

YUV(186.4420, -7.1199, -3.0186)

Have a look what the booklet for
YUV(186.4420, -7.1199, -3.0186)
contains.

YUV(186.4420, -7.1199, -3.0186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(186.4420, -7.1199,
-3.0186)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BFAC
RGB	183, 191, 172
RGB Percent	72%, 75%, 67%
CMY	0.2824, 0.2510, 0.3255
CMYK	0.04, 0.00, 0.10, 0.25
HSL	85°, 13%, 71%
HSV	85°, 10%, 75%
XYZ	45.6056, 50.3074, 46.3364
YIQ	186.4420, 1.3310, -7.6050

Conversions

Conversions Part 2

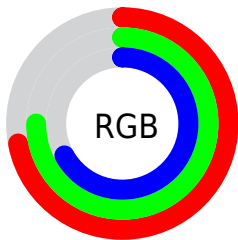
Format	Color
RYB	172, 191, 180
Decimal	12042156
CIELab	76.26, -6.22, 8.63
CIELCh	76, 10.639, 125.800
Yxy	50.3074, 0.3206, 0.3537
Android (android.graphics.Color)	4290232236 (0xFFB7BFAC)
YUV	186.4420, -7.1199, -3.0186
Hunter-Lab	70.9277, -9.3503, 10.9159

Details

The YUV color **186.4420, -7.1199, -3.0186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176.5580, 7.1199, 3.0186**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.3280, -7.5567, -2.9187**, and **133.5560, -6.6831, -3.1186** is the 20% darker color. If you saturate the color by 10%, you get **181.8840, -14.2398, -6.0373**, and if you desaturate by 10%, it is **191.0000, 0.0000, 0.0000**.

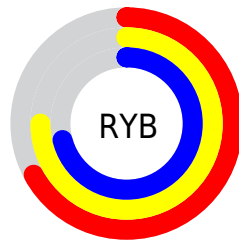
Distribution



Red (72%)

Green (75%)

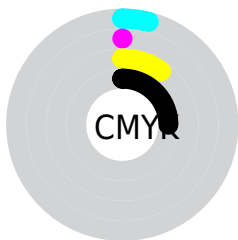
Blue (67%)



Red (67%)

Yellow (75%)

Blue (71%)

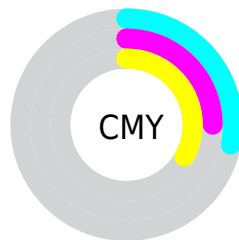


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.4420, -7.1199, -3.0186 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 186.4420, -7.1199, -3.0186 by changing the saturation by 10% instead.

■ 186.4420, -7.1199,
-3.0186

■ 186.4420, -7.1199,
-3.0186

255.0000, 0.0000,
0.0000

■ 159.4420, -7.1199,
-3.0186

■ 242.3280, -7.5567,
-2.9187

■ 133.5560, -6.6831,
-3.1186

■ 107.9690, -6.3937,
-2.6038

■ 83.9690, -6.3937,
-2.6038

■ 61.0830, -5.9569,
-2.7038

■ 39.1970, -5.5201,
-2.8038

■ 17.9260, -7.8515,

-1.6891

■ 0.0000, 0.0000,
0.0000

■ 186.4420, -7.1199,
-3.0186

■ 186.4420, -7.1199,
-3.0186

■ 181.8840,
-14.2398, -6.0373

■ 191.0000, 0.0000,
0.0000

■ 177.3260,
-21.3597, -9.0559

■ 195.5580, 7.1199,
3.0186

■ 172.7680,
-28.4796, -12.0745

■ 200.1160, 14.2398,
6.0373

■ 168.2100,
-35.5995, -15.0932

■ 204.6740, 21.3597,
9.0559

■ 163.6520,
-42.7194, -18.1118

■ 207.8640, 23.2380,
13.2743

■ 158.9800,
-50.2761, -21.0305

■ 210.2560, 22.0588,
18.1925

■ 154.4220,
-57.3960, -24.0491

■ 212.6480, 20.8795,
23.1107

■ 149.8640,
-64.5160, -27.0677

■ 215.0400, 19.7003,
28.0289

■ 145.3060,
-71.6359, -30.0864

■ 217.4320, 18.5210,
32.9471

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



187.6280, -9.1836, 5.5882



186.4420, -7.1199, -3.0186



185.2390, -2.5828, -11.6106

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



186.4420, -7.1199, -3.0186



186.4310, 9.6475, -14.4100



189.9420, -1.9434, 16.7139

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



186.4420, -7.1199, -3.0186



176.5580, 7.1199, 3.0186

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



189.8750, 3.0196, 11.5106



186.4420, -7.1199, -3.0186



187.7740, 9.4784, -6.8178

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



186.4420, -7.1199, -3.0186



185.0130, 6.8956, -18.4284



189.2590, 7.2673, 2.4039



189.5030, -6.1640, 17.0989

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



186.4420, -7.1199, -3.0186



185.0150, 0.4856, -15.7992



189.2590, 7.2673, 2.4039



190.3870, -0.1908, 14.5696

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



186.4420, -7.1199, -3.0186



245.3050, -2.6154, -1.1445



182.3770, -5.1159, 7.5624



123.8320, -1.8892, -0.7297



252.0000, 0.0000, 0.0000



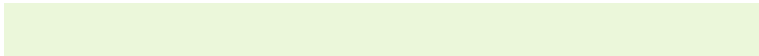
125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



186.4420, -7.1199, -3.0186



240.1060, -10.8983, -4.4780



183.7510, -5.7932, -8.5516



91.7780, -3.3416, -1.5593



120.2540, -59.2852, -24.7788



23.5790, -11.6244, -4.8928

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



176.5580, 7.1199, 3.0186



224.8940, 10.8983, 4.4780



179.2490, 5.7932, 8.5516



87.2220, 3.3416, 1.5593



38.0450, 59.1378, 25.3935



7.4210, 11.6244, 4.8928

Previews

White Background



This preview shows how the YUV color 186.4420, -7.1199, -3.0186 looks on a white background.

Color Contrast Check

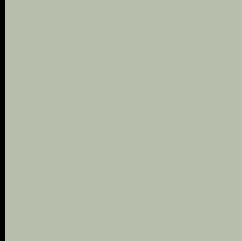
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 186.4420, -7.1199, -3.0186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

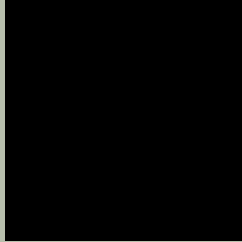
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

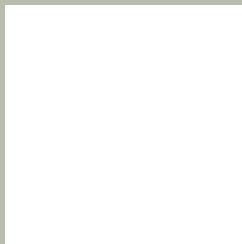
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 186.4420, -7.1199, -3.0186

Background



This preview shows how black text looks on a background with the YUV color 186.4420, -7.1199, -3.0186.



This preview shows how white text looks on a background with the YUV color 186.4420, -7.1199, -3.0186.

-3.0186.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

186.4420, -7.1199, -3.0186

Protanopia

187.4540, -8.6048, 6.6178

Deuteranopia

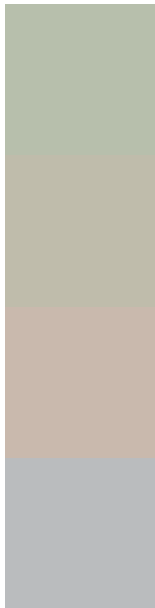
189.1720, -7.4798, 19.1432



Tritanopia

188.5960, 6.1152, -1.3997

Trichromacy



Original Color

186.4420, -7.1199, -3.0186

Protanomaly

186.9590, -7.8678, 3.5440

Deuteranomaly

188.4160, -7.6001, 11.0362

Tritanomaly

187.6300, 1.1684, -1.4295

Monochromacy



Original Color

186.4420, -7.1199, -3.0186

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.3050, -2.6154, -1.1445

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.4420, -7.1199, -3.0186 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(183, 191, 172)` looks like.

```
.text, #text, p{  
    color:rgb(183, 191, 172)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(183, 191, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 191, 172) }
```

Border

The CSS property to change the border of an element to YUV 186.4420, -7.1199, -3.0186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 191, 172) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(183, 191, 172) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(183, 191, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 191, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 191, 172);  
box-shadow:4px 4px 4px 4px rgb(183, 191,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 186.4420, -7.1199, -3.0186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 191, 172) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(183,  
191, 172) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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